Appl. No. 10/708,601
Amdt. dated August 08, 2006
Reply to Office action of June 12, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1 (currently amended): A method of detecting and eliminating errors in application data
stored in a section of a memory of an electronic device, the method comprising:

providing an application program containing an error checking algorithm in the
electronic device;

starting the application program to access the application data;

executing the error checking algorithm to check for errors in the application data;
and

erasing the application data if the error checking algorithm detects an error in the
application data;

wherein only the application data accessed by the application program is erased if
the error checking algorithm detects the error in the application data.

2 (cancelled).

3 (original): The method of claim 1 wherein the section of the memory is reset to an
initial status after the application data is erased from the section of the memory.

4 (original): The method of claim 1 wherein the electronic device is restarted after the
application data is erased.

5 (original): The method of claim 1 wherein the error checking algorithm determines the
error in the application data to be a logical error.

6 (original): The method of claim 1 wherein the memory is a non-volatile memory.

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7 (original): The method of claim 6 wherein the memory is a flash memory.

8 (original): The method of claim 1 wherein the electronic device is a mobile phone.

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9 (original): The method of claim 1 wherein the electronic device is a personal digital assistant (PDA).

10 (original): The method of claim 1 wherein the electronic device is a computer.

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